

ASSIGNMENT

WHEREAS, we, Edward D. Schmitt, Ibrahim Mohamed and Thomas Edwin East Nelson ("ASSIGNORS"), having post office addresses of 2192 NE 38th Dr., Gresham, Oregon 97030, 101 171st PL SE, Bothell, Washington 98012 and 3105 233rd Place SE, Sammamish, Washington 98075, respectively, are the joint inventors of an invention entitled "SYSTEM AND METHOD FOR PROVIDING AN ADAPTER MODULE," as described and claimed in the specification for which a provisional United States patent application was filed on June 25, 2001 and assigned Application No. 60/300,842;

WHEREAS, AT&T Wireless Services, Inc. ("ASSIGNEE"), a corporation of the State of Delaware having a place of business at 14520 NE 87th Street, Redmond, Washington 98052, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any patents that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto ASSIGNEE, its legal representatives, successors, and assigns, the entire right, title and interest in and to the invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations, or extensions thereof, any other inventions described in the application, and any and all patents of the United States of America and all foreign countries that may be issued for the invention, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from the United States application to which foreign applications are entitled by virtue of international convention, treaty or otherwise, the invention, application and all patents on the invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same

would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made.

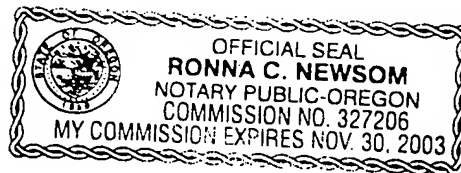
UPON THE ABOVE-STATED CONSIDERATIONS, ASSIGNORS agree to not execute any writing or do any act whatsoever conflicting with this assignment, and at any time upon request, without further or additional consideration but at the expense of ASSIGNEE, execute all instruments and documents and do such additional acts as ASSIGNEE may deem necessary or desirable to perfect ASSIGNEE's enjoyment of this grant, and render all necessary assistance required for the making and prosecution of applications for United States and foreign patents on the invention, for litigation regarding the patents, or for the purpose of protecting title to the invention or patents therefor.

ASSIGNORS authorize and request the Commissioner of Patents and Trademarks to issue any Patent of the United States that may be issued for the invention to ASSIGNEE.

December 20, 2001 Edward D. Schmitt
Date Edward D. Schmitt
State of Oregon)
County of Multnomah) ss.

I certify that I know or have satisfactory evidence that Edward D. Schmitt is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 12/20/01
Signature of Notary Public Ronna C. Newsom
Printed Name Ronna C. Newsom
My appointment expires 11/30/03



Date _____
State of Washington)
County of King)

Ibrahim Mohamed
Ibrahim Mohamed

ss.

I certify that I know or have satisfactory evidence that Ibrahim Mohamed is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated December 20, 2001
Signature of Deborah A Minas
Notary Public
Printed Name Deborah A Minas
My appointment expires April 2, 2004

DEBORAH A. MINAS
STATE OF WASHINGTON
NOTARY ---- PUBLIC
MY COMMISSION EXPIRES 4-02-04

December 20, 2001
Date
State of WASHINGTON
County of KING

Thomas Edwin East Nelson
Thomas Edwin East Nelson

ss.

I certify that I know or have satisfactory evidence that Thomas Edwin East Nelson is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated December 20, 2001

Signature of Notary Public Deborah A. Minas

Printed Name Deborah A. Minas

My appointment expires April 2, 2004

